

Supplemental Table 1. PAP-AUC ratios and heteroresistance status of clinical isolates in this study.

Isolate	PAP-AUC	PAP-AUC Ratio	Heteroresistant
A01	0.95	0.36	No
A02	1.35	0.51	No
A03	0.88	0.33	No
A04	5.38	2.04	Yes
A06	0.13	0.05	No
A08	0.3	0.11	No
A09	1.21	0.46	No
A10	0.01	0.01	No
A11	0.03	0.01	No
A12	4.05	1.53	Yes
A13	7.05	2.67	Yes
A14	0.68	0.26	No
A15	0.9	0.34	No
A15	0.9	0.34	No
A16	3.58	1.36	Yes
A17	0.6	0.23	No
A18	8.15	3.09	Yes
A20	7.78	2.95	Yes
A21	3.7	1.4	Yes
A22	2.4	0.91	Yes
A23	0.23	0.09	No
A24	2.6	0.99	Yes
A25	5.63	2.13	Yes
A26	0.65	0.25	No
A27	0.53	0.2	No
A28	2.23	0.84	No
A32	1	0.38	No
B01	5.9	0.61	No
B02	5.48	0.56	No
B03	0.2	0.02	No
B05	5.1	0.52	No
B06	6.25	0.64	No
B08	14.2	1.45	Yes
B09	9.18	0.94	Yes
B10	5.83	0.6	No
B11	9.84	1.01	Yes
B12	4.95	0.51	No
B13	10.5	1.08	Yes
B14	12.1	1.24	Yes
B15	7.5	0.77	No
B16	5.03	0.52	No
B17	8.63	0.88	No
B18	13.9	1.42	Yes
B20	2.6	0.27	No
B24	0.05	0.01	No

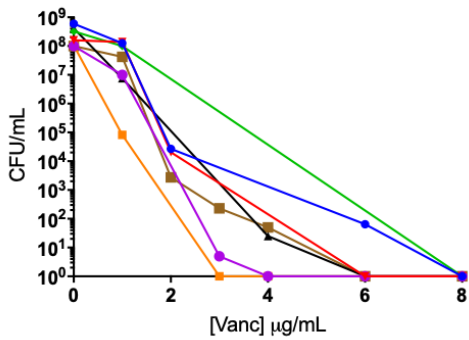
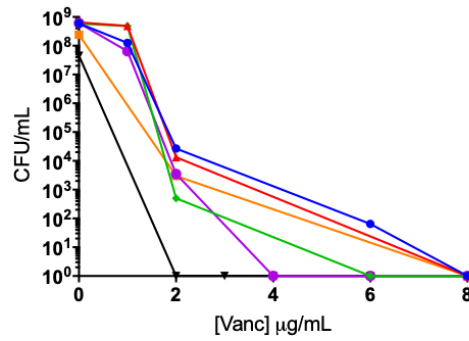
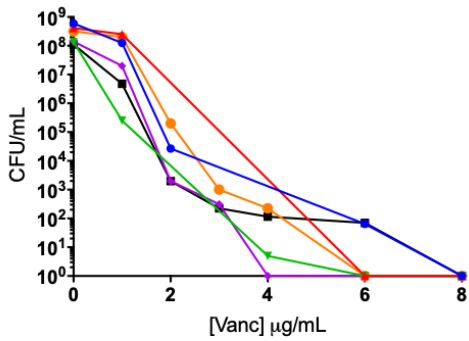
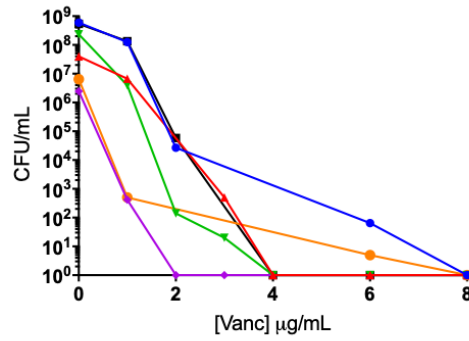
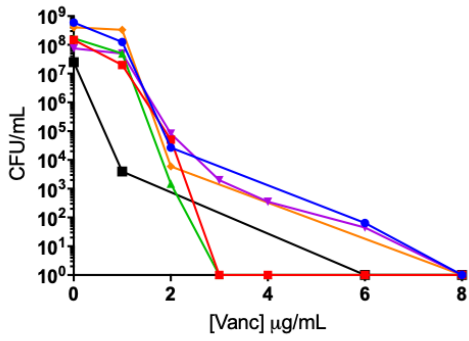
Isolate	PAP-AUC	PAP-AUC Ratio	Heteroresistant
B25	4.6	0.47	No
B27	15	1.54	Yes
B28	0.95	0.1	No
B29	10.2	1.04	Yes
B30	9.95	1.02	Yes
B31	17.9	1.83	Yes
B32	1.68	0.17	No
B35	3.53	0.36	No
B36	4.78	0.49	No
B37	1.7	0.17	No
B38	4.5	0.46	No
B39	20.3	2.08	Yes
B40	0.02	0	No
B41	11	1.13	Yes
B42	17.2	1.76	Yes
B43	2.23	0.23	No
B44	13.1	1.34	Yes

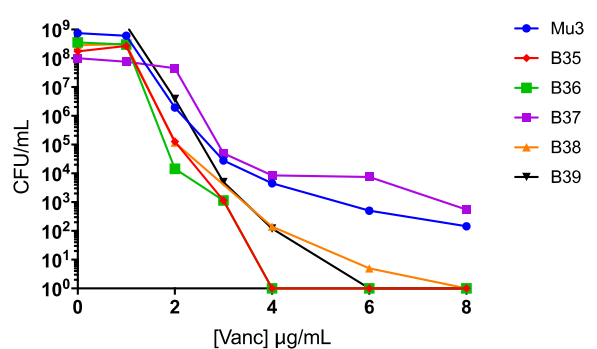
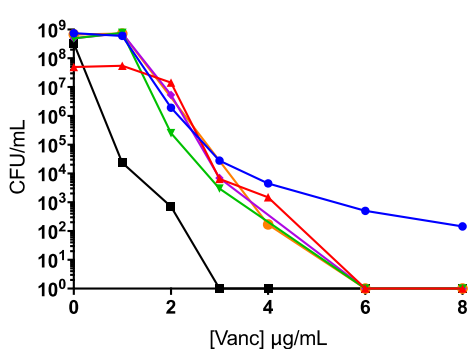
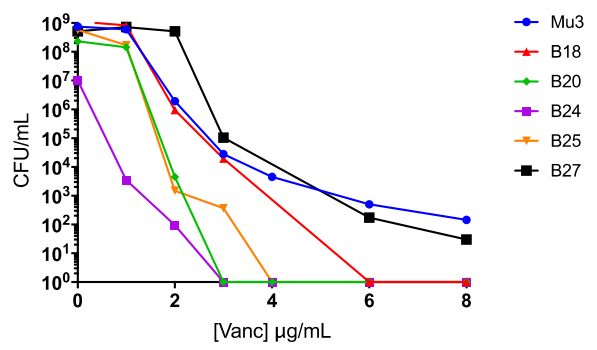
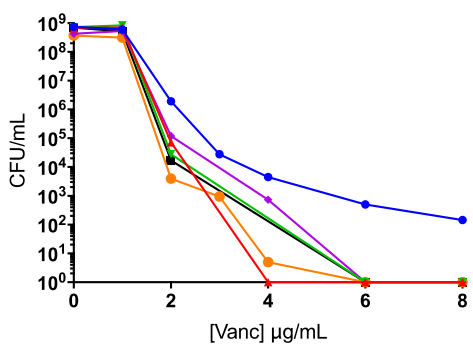
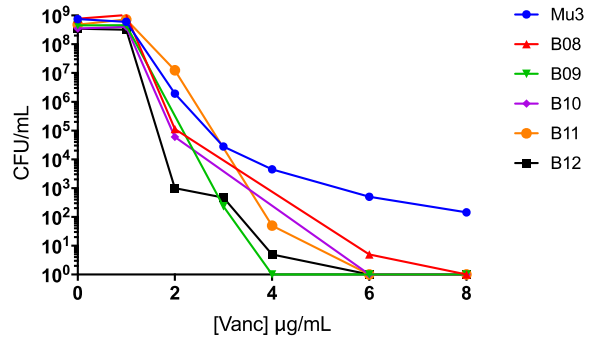
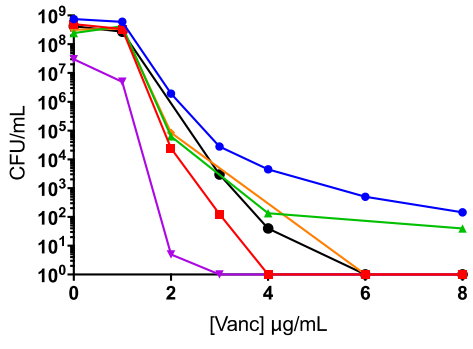
PAP-AUC, population analysis profile area under the curve ($\times 10^8$ CFU. μ g/mL²); PAP-AUC ratio, compared to Mu3

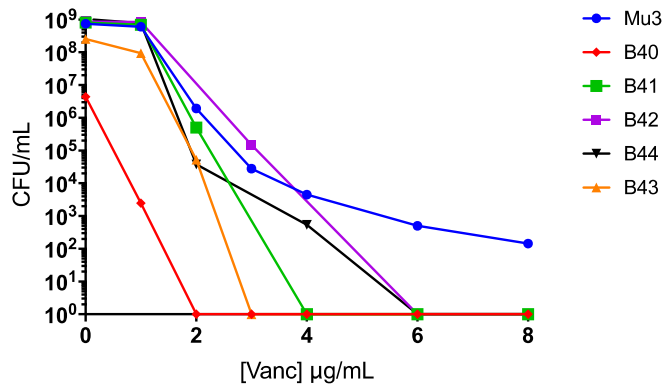
Supplemental Table 2. Mutations in *rpoB* and *walK* in *S. epidermidis* strains

Sample #	Gene (Locus #)	Heteroresistant	Mutations
A8	<i>rpoB</i> (SE1UMMC_00965)	No	N651I
B25	<i>rpoB</i> (SE1UMMC_00965)	No	N651I
A2	<i>rpoB</i> (SE1UMMC_00965)	No	V987I
B5	<i>rpoB</i> (SE1UMMC_00965)	No	V987I; *1184Y
B7	<i>rpoB</i> (SE1UMMC_00965)	No	V987I; *1184Y
A16	<i>rpoB</i> (SE1UMMC_00965)	Yes	D471E; I527M
A24	<i>rpoB</i> (SE1UMMC_00965)	Yes	N651I
B9	<i>rpoB</i> (SE1UMMC_00965)	Yes	P940S
B18	<i>walK</i> (SE1UMMC_12990)	Yes	I306F
B11	<i>walK</i> (SE1UMMC_12990)	Yes	R286S

Supplemental Figure 1. Population analysis profiles for evaluable isolates.







Supplemental Figure 2. Histogram showing PAP-AUC ratios for evaluable isolates

